| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|--|-------|---------------------|---------|------------------|
| S3 | 23 | ("5434514" "6167558" "6201404") AND programmable ADJ logic ADJ device | USPAT | OR | ON | 2004/09/01 15:56 |
| S5 | 18 | ("5434514" "6167558" "6201404") AND programmable ADJ logic ADJ device AND defect | USPAT | OR | ON | 2004/09/01 15:57 |
| S6 | 16 | ("5434514" "6167558" "6201404") AND programmable ADJ logic ADJ device SAME defect | USPAT | OR | ON | 2004/09/01 15:58 |
| S10 | 3 | programmable ADJ logic ADJ device WITH defect\$3 AND localiz\$5 | USPAT | OR | ON - | 2004/09/01 16:02 |
| S9 | 1 | ("5434514" "6167558" "6201404") AND programmable ADJ logic ADJ device WITH defect\$3 AND localiz\$5 | USPAT | OR | ON | 2004/09/01 16:02 |
| S12 | 39 | programmable ADJ logic ADJ device SAME defect\$3 AND (localiz\$5 or isolat\$5) | USPAT | OR | ON | 2004/09/01 16:05 |
| S14 | 48 | programmable ADJ logic ADJ device WITH defect\$3 | USPAT | OR | ON | 2004/09/01 16:06 |
| S13 | 79 | programmable ADJ logic ADJ device SAME defect\$3 | USPAT | OR | ON | 2004/09/01 16:06 |
| S15 | 12 | ("5434514" "6167558" "6201404") AND programmable ADJ logic ADJ device WITH defect\$3 and design | USPAT | OR | ON | 2004/09/01 16:09 |
| S16 | 5 | Xilinx.as. AND programmable ADJ logic ADJ device WITH defect\$3 and design | USPAT | OR | ON | 2004/09/01 16:14 |
| S18 | 28 | programmable ADJ logic ADJ device WITH defect\$3 and design and test\$3 | USPAT | OR | ON | 2004/09/01 16:18 |
| S17 | 34 | programmable ADJ logic ADJ device WITH defect\$3 and design | USPAT | OR | ON | 2004/09/01 16:18 |
| S19 | 1125596 | programmable ADJ logic ADJ device WITH defect\$3 SAME test\$3and design | USPAT | OR | ON | 2004/09/01 16:19 |
| S20 | 15 | programmable ADJ logic ADJ device WITH defect\$3 SAME test\$3 and design | USPAT | OR | ON | 2004/09/01 16:21 |
| S21 | 22 | programmable ADJ logic ADJ device SAME defect\$3 SAME test\$3 and design | USPAT | OR | ON | 2004/09/01 16:23 |
| S22 | 19 | programmable ADJ logic ADJ device SAME defect\$3 SAME test\$3 and design and loca\$8 | USPAT | OR | ON | 2004/09/01 16:24 |
| S24 | 2 | 714/725.ccls. and programmable ADJ logic ADJ device SAME defect\$3 SAME test\$3 | USPAT | OR | ON | 2004/09/01 16:25 |

| S23 | 1 | 714/725.ccls. and programmable ADJ logic ADJ device SAME defect\$3 SAME test\$3 and loca\$8 | USPAT | OR | ON | 2004/09/01 16:25 |
|-----|-----|---|-------|----|----|------------------|
| S25 | 50 | 714/725.ccls. and programmable ADJ logic ADJ device SAME test\$3 | USPAT | OR | ON | 2004/09/01 16:26 |
| S28 | 32 | 714/725.ccls. and (programmable ADJ logic ADJ device or PLD) AND test\$3 and (fault or defect\$3) | USPAT | OR | ON | 2004/09/01 16:33 |
| S31 | 9 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) AND test\$3 WITH (fault or defect\$3) with locat\$3 | USPAT | OR | ON | 2004/09/01 16:35 |
| S30 | 102 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) AND test\$3 WITH (fault or defect\$3) | USPAT | OR | ON | 2004/09/01 16:35 |
| S32 | 24 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) AND test\$3 WITH (fault or defect\$3) same loca\$8 | USPAT | OR | ON | 2004/09/01 16:36 |
| S34 | 6 | 714/725-727.ccls. and (programmable ADJ logic ADJ device or PLD) AND test\$3 WITH (fault or defect\$3) WITH loca\$8 | USPAT | OR | ON | 2004/09/01 16:38 |
| S29 | 20 | 714/725.ccls. and (programmable ADJ logic ADJ device or PLD) AND test\$3 WITH (fault or defect\$3) | USPAT | OR | ON | 2004/09/01 16:39 |
| S35 | 7 | 714/725.ccls. and (programmable ADJ logic ADJ device or PLD) SAME test\$3 WITH (fault or defect\$3) | USPAT | OR | ON | 2004/09/01 16:40 |
| S33 | 16 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) AND test\$3 WITH (fault or defect\$3) WITH loca\$8 | USPAT | OR | ON | 2004/09/01 16:43 |
| S27 | 26 | 714/725.ccls. and (programmable ADJ logic ADJ device or PLD) SAME test\$3 and (fault or defect\$3) | USPAT | OR | ON | 2004/09/01 16:43 |
| S36 | 4 | ("5434514" "6167558" "6201404") and (programmable ADJ logic ADJ device or PLD) AND test\$3 WITH (fault or defect\$3) WITH loca\$8 | USPAT | OR | ON | 2004/09/01 16:45 |
| S37 | 40 | (programmable ADJ logic ADJ device or PLD) AND test\$3 WITH (fault or defect\$3) WITH loca\$8 | USPAT | OR | ON | 2004/09/01 16:48 |
| S39 | 361 | (programmable ADJ logic ADJ device or PLD) AND test\$3 AND (fault or defect\$3) and loca\$8 and identifi\$6 and design | USPAT | OR | ON | 2004/09/01 16:49 |
| S38 | 468 | (programmable ADJ logic ADJ device or PLD) AND test\$3 AND (fault or defect\$3) and loca\$8 and identifi\$6 | USPAT | OR | ON | 2004/09/01 16:49 |

| S41 | 74 | (programmable ADJ logic ADJ device or PLD) SAME test\$3 AND (fault or defect\$3) and loca\$8 and identifi\$6 and design | USPAT | OR | ON | 2004/09/01 16:53 |
|-----|-----|---|-------|----|----|------------------|
| S40 | 74 | (programmable ADJ logic ADJ device or PLD) SAME test\$3 AND (fault or defect\$3) and loca\$8 and identifi\$6 and design | USPAT | OR | ON | 2004/09/01 16:53 |
| S42 | 43 | (programmable ADJ logic ADJ device or PLD) WITH test\$3 AND (fault or defect\$3) and loca\$8 and identifi\$6 and design | USPAT | OR | ON | 2004/09/01 16:55 |
| S46 | 11 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) WITH test\$3 with (fault or defect\$3) | USPAT | OR | ON | 2004/09/01 17:03 |
| S45 | 11 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) WITH test\$3 with (fault or defect\$3) | USPAT | OR | ON | 2004/09/01 17:03 |
| S43 | 15 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) WITH test\$3 AND (fault or defect\$3) and loca\$8 and identifi\$6 and design | USPAT | OR | ON | 2004/09/01 17:05 |
| 548 | 14 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) WITH test\$3 AND (fault or defect\$3) WITH loca\$8 | USPAT | OR | ON | 2004/09/01 17:08 |
| S49 | 11 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) WITH test\$3 WITH (fault or defect\$3) | USPAT | OR | ON | 2004/09/01 17:12 |
| S50 | 127 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) WITH test\$3 | USPAT | OR | ON | 2004/09/01 17:16 |
| S52 | 13 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) WITH test\$3 and (defect\$3 or fault) with locat\$3 | USPAT | OR | ON | 2004/09/01 17:18 |
| S8 | 17 | ("5434514" "6167558" "6201404") AND programmable ADJ logic ADJ device WITH defect\$3 | USPAT | OR | ON | 2004/09/01 17:22 |
| S53 | 18 | ("5434514" "6167558" "6201404") AND (programmable ADJ logic ADJ device or PLD) WITH (defect\$3 or fault) | USPAT | OR | ON | 2004/09/01 17:36 |
| S54 | 8 | ("5434514" "6167558" "6201404") AND (programmable ADJ logic ADJ device or PLD) WITH (defect\$3 or fault) and identifi\$6 | USPAT | OR | ON | 2004/09/01 17:39 |
| S55 | 42 | (programmable ADJ logic ADJ device or PLD) WITH (defect\$3 or fault) and identifi\$6 | USPAT | OR | ON | 2004/09/01 17:42 |
| S56 | 9 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) WITH (defect\$3 or fault) and identifi\$6 | USPAT | OR | ON | 2004/09/01 17:45 |

| | | | Г — | r | r | |
|-----|-------|--|-------|----|-----|------------------|
| S58 | 320 | "714"/\$.ccls. and programmable WITH (defect\$3 or fault) | USPAT | OR | ON | 2004/09/01 17:51 |
| S57 | 19 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) WITH (defect\$3 or fault) | USPAT | OR | ON | 2004/09/01 17:51 |
| S59 | 33 | 714/725.ccls. and programmable WITH (defect\$3 or fault) | USPAT | OR | ON | 2004/09/01 17:57 |
| S61 | 993 | programmable WITH (defect\$3 or fault) and locat\$3 | USPAT | OR | ON | 2004/09/01 17:58 |
| S60 | 25 | 714/725.ccls. and programmable WITH (defect\$3 or fault) and locat\$3 | USPAT | OR | ON | 2004/09/01 17:58 |
| S63 | 17 | programmable WITH (defect\$3 or fault) SAME locat\$3 with identifi\$6 | USPAT | OR | ON | 2004/09/01 18:00 |
| S62 | 129 | programmable WITH (defect\$3 or fault) and locat\$3 with identifi\$6 | USPAT | OR | ON | 2004/09/01 18:00 |
| S1 | 3 | US-5434514-\$.DID. OR US-6167558-\$. DID. OR US-6201404-\$.DID. | USPAT | OR | OFF | 2004/09/01 18:09 |
| S51 | 62 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) WITH test\$3 and (defect\$3 or fault) | USPAT | OR | ON | 2004/09/01 18:21 |
| S44 | 4 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) WITH test\$3 with (fault or defect\$3) and loca\$8 and identifi\$6 and design | USPAT | OR | ON | 2004/09/01 18:24 |
| S64 | 97 | (programmable ADJ logic ADJ device or PLD) with (fault or defect\$3) | USPAT | OR | ON | 2004/09/01 18:25 |
| S2 | 26 | "5434514" "6167558" "6201404" | USPAT | OR | OFF | 2004/09/03 10:11 |
| S47 | 41 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) WITH test\$3 AND (fault or defect\$3) and loca\$8 | USPAT | OR | ON | 2004/09/03 16:27 |
| S65 | 41 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) WITH test\$3 AND (fault or defect\$3) and loca\$8 | USPAT | OR | ON | 2004/09/03 16:28 |
| S67 | 1 | US-6166559-\$.DID. | USPAT | OR | OFF | 2005/03/01 13:48 |
| S4 | 23 | ("5434514" "6167558" "6201404") AND programmable ADJ logic ADJ device | USPAT | OR | ON | 2005/03/01 13:48 |
| S11 | 4 | programmable ADJ logic ADJ device SAME defect\$3 AND localiz\$5 | USPAT | OR | ON | 2005/03/01 14:02 |
| S69 | 2674 | (programmable with identif\$5) | USPAT | OR | ON | 2005/03/01 14:03 |
| S68 | 59217 | programmable and identif\$5 | USPAT | OR | ON | 2005/03/01 14:03 |
| S71 | 352 | (PLD PLA FPGA) with identif\$5 and locat\$3 | USPAT | OR | ON | 2005/03/01 14:05 |
| S72 | 30 | (PLD PLA FPGA) with identif\$5 with locat\$3 | USPAT | OR | ON | 2005/03/01 14:19 |

| S74 | 4 | (PLD PLA FPGA) same identif\$5 with locat\$3 with defect\$3 | USPAT | OR | ON | 2005/03/01 14:20 |
|-----|-----|--|-------|----|-----|------------------|
| S75 | 183 | (PLD PLA FPGA) and identif\$5 with locat\$3 and defect\$3 | USPAT | OR | ON | 2005/03/01 14:21 |
| S73 | 5 | (PLD PLA FPGA) with identif\$5 with locat\$3 and defect\$3 | USPAT | OR | ON | 2005/03/01 14:21 |
| S76 | 5 | (PLD PLA FPGA) same identif\$5 with locat\$3 same defect\$3 | USPAT | OR | ON | 2005/03/01 14:23 |
| S77 | 8 | (PLD PLA FPGA) same identif\$5 with locat\$3 same (defect\$3 fault) | USPAT | OR | ON | 2005/03/01 14:25 |
| S79 | 4 | (PLD PLA FPGA) with identif\$5 with loca\$10 same (defect\$3 fault) | USPAT | OR | ON | 2005/03/01 14:29 |
| S78 | 9 | (PLD PLA FPGA) same identif\$5 with loca\$10 same (defect\$3 fault) | USPAT | OR | ON | 2005/03/01 14:29 |
| S80 | 21 | ("5434514" "6167558" "6201404") AND programmable SAME defect\$3 | USPAT | OR | ON | 2005/03/01 14:32 |
| S7 | 17 | ("5434514" "6167558" "6201404") AND programmable ADJ logic ADJ device SAME defect\$3 | USPAT | OR | ON | 2005/03/01 14:32 |
| S81 | 7 | ("5434514" "6167558" "6201404") AND programmable SAME defect\$3 same identif\$5 | USPAT | OR | ON | 2005/03/01 14:33 |
| S82 | 7 | ("5434514" "6167558" "6201404") AND programmable SAME defect\$3 same identif\$6 | USPAT | OR | ON | 2005/03/01 14:34 |
| S83 | 11 | ("5434514" "6167558" "6201404") AND programmable and defect\$3 same identif\$6 | USPAT | OR | ON | 2005/03/01 14:41 |
| S85 | 390 | "4899067" "5153880" "5255227" "5349248" "5459342" "5485102" "5498975" "5513144" "5592102" "5742556" "5764577" "5777887" "6166559" "6292925" "6344755" "6496971" "6560740" "6664808" | USPAT | OR | OFF | 2005/03/01 14:42 |
| 584 | 18 | US-4899067-\$.DID. OR US-5153880-\$. DID. OR US-5255227-\$.DID. OR US-5349248-\$.DID. OR US-5459342-\$. DID. OR US-5485102-\$.DID. OR US-5498975-\$.DID. OR US-5513144-\$. DID. OR US-5592102-\$.DID. OR US-5742556-\$.DID. OR US-5764577-\$. DID. OR US-5777887-\$.DID. OR US-6166559-\$.DID. OR US-0629292-\$. DID. OR US-6344755-\$.DID. OR US-0649697-\$.DID. OR US-6560740-\$. DID. OR US-0666480-\$.DID. | USPAT | OR | OFF | 2005/03/01 14:42 |
| S70 | 447 | (PLD PLA FPGA) with identif\$5 | USPAT | OR | ON | 2005/03/01 14:42 |
| S87 | 9 | S85 AND S70 | USPAT | OR | ON | 2005/03/01 14:43 |

| S88 | 45 | S85 AND (PLD PLA FPGA) AND | USPAT | OR | ON | 2005/03/01 14:46 |
|----------|---------|--|------------------------------|----|-----|------------------|
| 590 | 14 | identif\$5 S85 AND identif\$5 WITH LOCA\$8 | USPAT | OR | ON | 2005/03/01 14:48 |
| | | WITH (DEFECT\$3 FAULT) | | | | |
| S89 | 166 | S85 AND identif\$5 | USPAT | OR | ON | 2005/03/01 15:06 |
| S86 | 9 | S85 AND (PLD PLA FPGA) with identif\$5 | USPAT | OR | ON | 2005/03/02 09:59 |
| S66 | 41 | "714"/\$.ccls. and (programmable ADJ logic ADJ device or PLD) WITH test\$3 AND (fault or defect\$3) and loca\$8 | USPAT | OR | ON | 2005/03/02 09:59 |
| S92 | 4527 | identif\$5 with manufacturer | USPAT | OR | ON | 2005/03/02 10:00 |
| S91 | 2 | identif\$5 with maufacturer | USPAT | OR | ON | 2005/03/02 10:00 |
| S96 | 12010 | micron.as. | USPAT | OR | ON | 2005/03/02 10:01 |
| S94 | 1047730 | micron.as. and dentif\$5 with manufacturer with motherboard w | USPAT | OR | ON | 2005/03/02 10:01 |
| S93 | 1047730 | "micron.as" and dentif\$5 with manufacturer with motherboard w | USPAT | OR | ON | 2005/03/02 10:01 |
| S98 | 52 | micron.as. and identif\$5 with manufacturer | USPAT | OR | ON | 2005/03/02 10:13 |
| S10 1 | 29 | micron.as. and identif\$5 with manufacturer and (defect\$3 fail\$3) and location and receiv\$3 | USPAT | OR | ON | 2005/03/02 10:18 |
| S99 | 37 | micron.as. and identif\$5 with manufacturer and (defect\$3 fail\$3) | USPAT | OR | ON | 2005/03/02 10:18 |
| S10 0 | 31 | micron.as. and identif\$5 with manufacturer and (defect\$3 fail\$3) and location | USPAT | OR | ON | 2005/03/02 10:21 |
| S10 2 | 21 | micron.as. and identif\$5 with manufacturer and (defect\$3 fail\$3) and location and map\$4 | USPAT | OR | ON | 2005/03/15 13:04 |
| S10 5 | 2 | micron.as. and identif\$5 with manufacturer with (defect\$3 fail\$3) same location | USPAT | OR | ON | 2005/03/15 13:08 |
| S10 7 | 4 | micron.as. and identif\$5 with manufacturer same (defect\$3 fail\$3) and location | USPAT | OR | ON | 2005/03/15 13:09 |
| S10 6 | 2 | micron.as. and identif\$5 with manufacturer with (defect\$3 fail\$3) and location | USPAT | OR | ON | 2005/03/15 13:09 |
| S10 9 | 1371 | user adj design | USPAT | OR | ON | 2005/07/27 10:02 |
| S10 8 | 1082 | user adj design | USPAT | OR | OFF | 2005/07/27 10:02 |
| S11 1 | 11 | ("4695740" "4713557" "4835418" "5031180" "5278841" "5517135" "5925920" "6104211" "6526559" "6594610" "RE34363").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/07/27 10:06 |

| S11 | 1 | C111 and "DLD" and defecte? and | LICDAT | OB | ON | 2005/07/27 10:07 |
|----------|------|--|---|----|-----|------------------|
| 2 | 1 | S111 and "PLD" and defect\$3 and design | USPAT | OR | ON | 2005/07/27 10:07 |
| S11 3 | 5 | user adj design and defective with "PLD" | USPAT | OR | ON | 2005/07/27 10:16 |
| S11 0 | 1 | user adj design with defective with "PLD" | USPAT | OR | ON | 2005/07/27 10:16 |
| S11 5 | 1 | ("6,289,292").PN. | USPAT | OR | OFF | 2005/07/27 12:59 |
| S11 4 | 3 | "6,289,292" | USPAT | OR | OFF | 2005/07/27 12:59 |
| S11 6 | 100 | TRIMBERGER ADJ STEPHEN.in. | USPAT | OR | OFF | 2005/07/27 15:40 |
| S11 8 | 10 | (defect with data with identifier).clm. | USPAT | OR | OFF | 2005/07/27 15:42 |
| S11 7 | 109 | TRIMBERGER ADJ STEPHEN.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/27 15:42 |
| S12 0 | 8 | (record\$3 and defect\$3 with data with identifier).clm. | USPAT | OR | ON | 2005/07/27 15:43 |
| S11 9 | 12 | (defect with data with identifier).clm. | USPAT | OR | ON | 2005/07/27 15:43 |
| S12 4 | 114 | (defect\$3 and identifier).clm. | USPAT | OR | ON | 2005/07/27 15:44 |
| S12 3 | 71 | (defect\$3 and data and identifier).clm. | USPAT | OR | ON | 2005/07/27 15:44 |
| S12 1 | 25 | (record\$3 and defect\$3 and data and identifier).clm. | USPAT | OR | ON | 2005/07/27 15:44 |
| S12 7 | 1111 | xilinx.as. | USPAT | OR | OFF | 2005/07/27 15:45 |
| S13 4 | 10 | xilinx.as. and (defect\$4 with identif\$5).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/27 15:47 |
| S13 3 | 117 | xilinx.as. and (identif\$5).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/27 15:47 |
| S13 2 | 10 | xilinx.as. and (identifier).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/27 15:47 |
| S12 8 | 2406 | xilinx.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/07/27 15:47 |
| S13 5 | 59 | 714/725.ccls. and programmable ADJ logic ADJ device SAME test\$3 | USPAT | OR | ON | 2005/12/14 16:04 |

| S13 7 | 66 | 714/725.ccls. and (programmable ADJ logic ADJ device or PLD) SAME test\$3 | USPAT | OR | ON | 2005/12/14 16:05 |
|----------|-----|--|-------|----|----|------------------|
| S13 6 | 31 | 714/725.ccls. and (programmable ADJ logic ADJ device or PLD) SAME test\$3 and (fault or defect\$3) | USPAT | OR | ON | 2005/12/14 16:05 |
| S26 | 57 | 714/725.ccls. and (programmable ADJ logic ADJ device or PLD) SAME test\$3 | USPAT | OR | ON | 2005/12/14 16:05 |
| S13 8 | 205 | 714/725.ccls. | USPAT | OR | ON | 2005/12/14 16:06 |